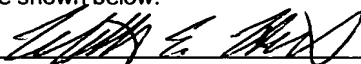




DPW

PATENT  
TH 1853 04 (US)  
WEH:SWT

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, Alexandria, VA 22313-1450 on or before the date shown below.

  
William E. Hickman  
Date: 7/5/06

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/784,536  
Applicant : David W. McMillan and Richard B. McDaniel  
Filed : February 23, 2004  
TC/A.U. : 3726  
Examiner : Essama Omgba  
Docket No. : TH-1853 04  
Date: : July 5, 2006

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

FEE AND INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.56 AND 1.97

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant documents are enclosed.

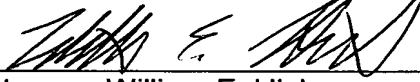
The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialling next to each item submitted by the applicant.

FEE

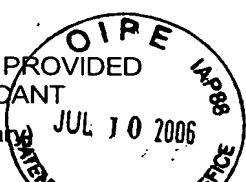
The Commissioner is hereby authorized to charge to Deposit Account No. 19-1800, any fee associated with the filing of this Information Disclosure Statement.

Respectfully submitted,

David W. McMillan and Richard B. McDaniel

By   
\_\_\_\_\_  
Attorney, William E. Hickman  
Registration No. 46,771  
(713) 241-6082

P.O. Box 2463  
Houston, Texas 77252-2463

FORM PTO-1449 (Modified)  LIST OF INFORMATION PROVIDED BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. TH-1853 04	APPLICATION NUMBER 10/784,536
		
APPLICANT McMillan et al.		FILING DATE 02/23/04
GROUP ART UNIT 3726		

**REFERENCE DESIGNATION U.S. PATENT DOCUMENTS**

Examiner Initial	Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	3,899,991	08/19/75	Chatten et al.	114	235
	AB	4,398,487	08/16/83	Ortloff et al.	114	243
	AC	5,410,979	05/02/95	Allen et al.	114	243
	AD	5,421,413	06/06/95	Allen et al.	166	335
	AE	5,875,728	03/02/99	Ayers et al.	114	264
	AF	6,010,278	01/04/00	Denison et al.	405	216
	AG	6,092,483	07/25/00	Allen et al.	114	264
	AH	6,179,524 B1	01/30/01	Allen et al.	405	211
	AI	6,196,768 B1	03/06/01	Allen et al.	405	224
	AJ	6,223,672 B1	05/01/01	Allen et al.	114	243
	AK	6,227,137 B1	05/08/01	Allen et al.	114	264

**FOREIGN PATENT DOCUMENTS**

Document No.	Date	Country	Class	Subclass	Translation Yes No
AL	930,136 A2	21/07/99	EP	B25J 15	00 X
AM					
AN					
AO					

**OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

AR	D. W. Allen, "Vortex Induced Vibration Suppression of Cylindrical Structures, April 1994, pgs. 1-88.
AT	

EXAMINER	DATE CONSIDERED
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**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

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APPLICANT  
McMillan et al.FILING DATE  
02/23/04GROUP ART UNIT  
3726

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	6,263,824 B1	07/24/01	Balint et al.	114	264	12/23/97
	AB	6,309,141 B1	10/30/01	Cox et al.	405	224	12/23/97
	AC	6,551,029 B2	04/22/03	Shu et al.	405	211	01/31/01
	AD	6,561,734 B1	05/13/03	Allen et al.	405	216	05/04/00
	AE	6,565,287 B2	05/20/03	McMillan et al.	405	211.1	12/19/00
	AF	6,571,878 B2	06/03/03	McDaniel et al.	166	367	07/25/01
	AG	6,644,894 B2	11/11/03	Shu et al.	405	211	01/31/01
	AH	6,685,395 B1	02/03/04	Allen et al.	405	211	08/24/00
	AI	6,695,539 B1	02/24/04	McMillan et al.	405	191	10/19/01
	AJ	6,695,540 B1	02/24/04	Taquino	405	216	11/12/02
	AK	6,702,026 B2	03/09/04	Allen et al.	166	367	04/29/01

## FOREIGN PATENT DOCUMENTS

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## U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	6,886,487 B2	05/03/05	Fischer, III	114	230.1	11/18/02
	AB	6,928,709 B2	08/16/05	McMillan et al.	29	281.1	03/06/03
	AC	6,994,492 B2	02/07/06	McMillan et al.	405	216	03/18/05
	AD	7,017,666 B1	03/28/06	Allen et al.	166	367	07/26/00
	AE	2004/0175240 A1	09/09/04	McMillan et al.	405	211	03/06/03
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Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	6,702,026	03/09/04	Allen et al.	166	367	04/29/01
	AB	6,695,539	02/24/04	McMillan et al.	405	191	10/19/01
	AC	6,565,287	05/20/03	McMillan et al.	405	211.1	12/19/00
	AD	6,561,734	05/13/03	Allen et al.	405	216	05/04/00
	AE	6,401,646	06/11/02	Masters et al.	114	243	09/14/00
	AF	6,019,549	02/01/00	Blair et al.	405	216	07/29/97
	AG	5,738,034	04/14/98	Wolff et al.	114	243	10/23/96
	AH	5,549,417	08/27/96	Ju et al.	405	211	11/19/93
	AI	3,381,485	05/07/68		405	191	05/07/68
	AJ	4,010,619	03/08/77	Hightower et al.	405	191	05/24/76
	AK	5,593,249	01/14/97	Cox et al.	405	191	05/02/95

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Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	4,116,015	09/26/78	Duncan	405	169	01/03/77
	AB	3,163,221	12/29/64	Shatto, Jr.	166	66.5	01/03/61
	AC	3,434,295	03/25/69	Manning	61	72.3	06/29/67
	AD						
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